

# PATENT ABSTRACTS OF JAPAN

(11)Publication number : 62-125734  
 (43)Date of publication of application : 08.06.1987

(51)Int.CI. H04L 11/20  
 G05B 15/02  
 G06F 15/16  
 H04Q 3/545

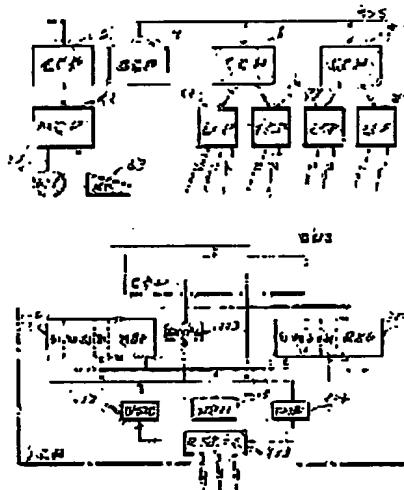
(21)Application number : 60-266426 (71)Applicant : NEC CORP  
 (22)Date of filing : 28.11.1985 (72)Inventor : AKIBA KENICHI

## (54) HIERARCHY TYPE DECENTRALIZED CONTROL SYSTEM

### (57)Abstract:

**PURPOSE:** To process the programming of other processor module from a specific processor group and the rewrite of control information between system definitions while using a packet as well as the data exchange control by transmitting and receiving a packet having a prescribed format between a high hierarchy processor module CCP and a low hierarchy processor module LCP.

**CONSTITUTION:** The module LCP processes a frame level basically and the module CCP processing the processing of a packet level similarly as the data exchange of a conventional hierarchy type decentralized control system in the data exchange processing. However, in order that the module LCP applies the processing of a high hierarchy processor uniformly, a user data is given to the 3rd section S3, a takeover data of an application program is located in the 2nd section S2 and a takeover data of an application program is located in the 1st section S1 and they are sent as one packet in the transmission of information from the module LCP to the module CCP. The packet constitution is constituted constantly among all high hierarchy and low hierarchy processors.



### LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision]